

THAT WHICH IS CLAIMED:

5 1. A pharmaceutical composition comprising at least one pharmaceutically active agent and a buffer, wherein said buffer consists substantially of succinate and a counterion.

2. The composition of claim 1, wherein said counterion is selected from the group consisting of: sodium, potassium, ammonium and said pharmaceutically active agent.

10 3. The composition of claim 1, wherein the concentration of succinate is about 0.5-100 mM.

15 4. The composition of claim 3, wherein the concentration range for said succinate compound is about 2-20 mM.

5. The composition of claim 4, wherein the concentration of said succinate compound is about 10 mM.

20 6. The composition of claim 1, wherein said composition has a pH of about 4.0 to 7.0.

7. The composition of claim 6, wherein said pH is about 4.6-6.6.

25 8. The composition of claim 7, wherein said pH is about 6.0.

9. The composition of claim 1, further comprising a sufficient

concentration of at least one tonicifying agent such that the composition is isotonic.

10. The composition of claim 9, wherein said tonicifying agent is sodium chloride.

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11. The composition of claim 1, wherein said pharmaceutically active compound is insulin-like growth factor 1 or a biologically active variant thereof.

12. The pharmaceutical composition of claim 11, wherein the pH of said composition is about 6.0, the concentration of said succinate compound is about 10 mM, and the composition further comprises about 140 mM sodium chloride.

13. The pharmaceutical composition of claim 1 wherein said composition is a liquid.

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14. The pharmaceutical composition of claim 1 wherein said composition is lyophilized.

15. A method for the treatment, prevention or diagnosis of a disease or condition, comprising administering by injection, a pharmaceutically effective amount of the pharmaceutical composition of claim 1 to a subject in need of treatment with said pharmaceutically active agent.

16. A method for the treatment, prevention or diagnosis of a disease or condition, comprising administering by injection, a pharmaceutically effective amount of the pharmaceutical composition of claim 7 to a subject in need of treatment with said pharmaceutically active agent.

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20. A method for the treatment, prevention or diagnosis of a disease or condition, comprising administering by injection, a pharmaceutically effective amount of the pharmaceutical composition of claim 12 to a subject in need of treatment with said pharmaceutically active agent.

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